

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claim 21, AMEND claims 1, 9, 12 and 22, and ADD new claim 23 in accordance with the following:

1. (Currently Amended) A method of installing a device driver in a computer to drive a device that performs a predetermined function, the method comprising:

installing in the computer the device driver using a device driver file provided from the outside, wherein the device driver file includes the function to install the device driver in the computer; and

copying and storing the device driver file in the computer after the installing in the computer of the device driver using the device driver file, for reinstallation of the device driver the device driver file being stored in the computer to reinstall the device driver without providing the device driver file from the outside; and

reinstalling the device driver using the stored device driver file.

2. (Previously Presented) The method of claim 1, wherein the method further comprises re-installing the device driver in the computer using the stored device driver file when re-installation of the device driver is requested.

3. (Previously Presented) The method of claim 2, wherein the method further comprises generating an icon for re-installation of the device driver after the device driver file is copied and stored.

4. (Previously Presented) The method of claim 2, wherein the installing of the device driver further comprises re-booting the computer after the device driver file is copied and stored.

5. (Previously Presented) The method of claim 2, wherein the re-installing of the

device driver comprises:

determining whether the device driver is requested to be re-installed in the computer;
determining whether a previously installed device driver exists in the computer, when determined that the device driver is requested to be re-installed in the computer;

uninstalling the previously installed device driver, if determined that the previously installed device driver exists in the computer;

preparing for reinstallation of the device driver in the computer using the stored device driver file, when determined that the previously installed device driver does not exist in the computer or after the previously installed device driver is uninstalled; and

re-installing the device driver in the computer using the stored device driver file.

6. (Previously Presented) The method of claim 5, wherein the re-installing of the device driver further comprises:

registering a location where the device driver file is stored, after the previously installed device driver is uninstalled; and

re-booting the computer and preparing for reinstallation of the device driver in the computer using the stored device driver file, according to the location of the device driver file,

wherein the preparing for reinstallation of the device driver in the computer using the stored device driver file comprises preparing for re-installation of the device driver in the computer using the stored device driver file, when determined that the previously installed device driver does not exist in the computer, or after the computer is re-booted.

7. (Previously Presented) The method of claim 5, wherein the re-installing of the device driver further comprises re-booting the computer after the device driver is re-installed in the computer.

8. (Original) The method of claim 1, wherein the device predetermined function is at least one printing, scanning, faxing, and digital image taking functions.

9. (Currently Amended) A computer installing a device driver to drive a device that performs a predetermined function, the computer comprising:

a first driver installation unit installing in the computer the device driver using a device driver file provided from the outside while storing the device driver file in the computer, wherein the device driver file includes the function to install the device driver in the computer without

providing the device driver file from the outside; and

a second driver installation unit, which re-installs the device driver in the computer using the stored device driver file provided from the first driver installation unit when re-installation of the device driver is requested.

10. (Previously Amended) The computer of claim 9, wherein the first driver installation unit comprises:

a file examination unit, which examines whether the device driver file is input and outputs an examination result as a first control signal;

a first installation preparing unit, which prepares for installation of the device driver in response to the first control signal and outputs a preparation completion signal representing whether the preparation of installation is completed;

a first installation unit, which installs the device driver in response to the preparation completion signal; and

a storing unit, which copies and stores the device driver file.

11. (Previously Amended) The computer of claim 9, wherein the second driver installation unit comprises:

an installation request examination unit, which examines whether a re-installation of the device driver is requested and outputs an examination result as a second control signal;

a driver examination unit, which examines whether a previously installed device driver exists in response to the second control signal and outputs another examination result as a third control signal;

a driver uninstallation unit, which uninstalls the previously installed device driver in response to the third control signal and outputs an uninstallation completion signal representing whether the uninstallation is completed;

a second installation preparing unit, which prepares for re-installation of the device driver using the stored device driver file in response to the third control signal, or in response to the uninstallation completion signal, and outputs a preparation completion signal representing whether the preparation is completed; and

a second installation unit, which re-installs the device driver using the stored device driver file in response to the preparation completion signal input from the second installation preparation unit.

12. (Currently Amended) A machine-readable storage storing at least one program controlling a ~~computing device~~ computer according to a process comprising:

receiving a device driver file from the outside, wherein the device driver file includes the function to install the device driver in the computer;

installing the device driver in the computer using the device driver file; and

copying and storing ~~in the computer~~ the device driver file in the computer, after the installing ~~in the computer~~ of the device driver using the device driver file, ~~for reinstallation of to reinstall~~ without providing the device driver file from the outside.

13. (Previously Presented) The machine-readable storage of claim 12, wherein the process further comprises allowing re-installation of the device driver in the computer using the stored device driver file when re-installation of the device driver is requested.

14. (Previously Presented) The machine-readable storage of claim 12, wherein the installing of the device driver comprises:

determining whether the device driver file is input;

preparing for installation of the device driver in the computer when it is determined that the device driver file is input; and

installing the device driver in the computer.

15. (Previously Presented) The machine-readable storage of claim 13, wherein the allowing the re-installation comprises:

generating a device driver re-installation icon; and

upon selecting the device driver re-installing icon, re-installing the input device driver using the stored device driver file without accessing the input device driver file.

16. (Previously Presented) The machine-readable storage of claim 13, wherein the allowing of the re-installation comprises:

determining whether the device driver is requested to be re-installed in the computer;

determining whether a previously installed device driver exists in the computer, when determined that the device driver is requested to be re-installed in the computer;

uninstalling the previously installed device driver, if determined that the previously installed device driver exists in the computer;

preparing for reinstallation of the device driver in the computer using the stored device driver file, when determined that the previously installed device driver does not exist in the computer or after the previously installed device driver is uninstalled; and

re-installing the device driver in the computer using the stored device driver file.

17. (Previously Presented) The method of claim 1, wherein the installing of the device driver comprises:

determining whether the device driver file is input;

preparing for installation of the device driver in the computer when determined that the device driver file is input; and

installing the device driver in the computer.

18. (Previously Presented) The method of claim 1, wherein the installing of the device driver is performed after the copying and storing of the device driver file is performed.

19. (Previously Presented) The method of claim 1, wherein the copying and storing of the device driver file is performed after the installing of the device driver is performed.

20. (Previously Presented) The method of claim 1, wherein the copying and storing of the device driver file and the installing of the device driver are performed, at the same time.

21. (Cancelled)

22. (Currently Amended) A method of installing a device driver in a computer to drive a device that performs a predetermined function, the method comprising:

installing in the computer the device driver using a device driver file ~~comprising an installation program for the device driver, the device driver file being provided from the outside provided from the outside, wherein the device driver file includes the function to install the device driver in the computer;~~ and

copying and storing the device driver file in the computer, after the installing ~~in the computer~~ of the device driver in the computer using the device driver file, ~~for reinstallation of the device driver to reinstall the device driver without providing the device driver file from the outside.~~

23. (New) A system for installing a device driver in a computer to drive a device that performs a predetermined function, the system comprising:

a computer readable medium located external to the computer, the medium including the device driver and a device driver file that includes the function to install the device driver in the computer;

a first driver installation unit installing the device driver in the computer using the installation instructions of the device driver file; and

a second driver installation unit storing the device driver file in the computer after the installing in the computer of the device driver using the device driver file, to reinstall the device driver.